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7.0 REFERENCES

CH1

Rated capacity refers to the number of inmate occupants for which a facility's single and double occupancy cells or dormitories, except those dedicated for medical or disciplinary isolation housing (special-use beds), are planned and designed in conformity to the standards and requirements contained in Title 21 of the California Code of Regulations – Minimum Standards for Local Detention Facilities.

JAMF has an additional 360 beds in four 90-bed tents that are considered temporary and are unrated, and an additional 185 unrated beds that have been added to the dormitories.

DMJM H&N|AECOM in association with Carter Goble Lee, February 21, 2008 revised March 21, 2008 *Jail Needs Assessment Preliminary Findings and Recommendations*.

CH₂

Refer to Appendix B, which is a collection of local press coverage and other information regarding the proposed expansion of JAMF.

http://egov.ocgov.com/vgnfiles/ocgov/CEO/Docs/OCCIR_2012.pdf, accessed June 21, 2012.

http://www.csac.counties.org/default.asp?id=398, accessed June 21, 2012.

CH₃

On August 30, 2011, the City of Irvine approved amendments to the Great Park (known as Heritage Fields) land use plan and certified a Supplemental EIR analyzing the proposed amendments.

It is noted that EIR 564 defined a "jail" as "operated by a local government authority such as a city, county, or a city and county. It holds persons who have been arrested and are pending court disposition. It also holds persons who have been convicted and have received sentences of up to one year, or multiple one-year sentences which may run consecutively." This definition is limited and is not entirely correct. The definition of a jail is found in Penal Code Sections 4000–4030 and allows for variety of types of inmates at the discretion of the County Sheriff.

Nonrated beds are those dedicated for medical or disciplinary isolation housing (special-use beds), and are planned/designed in conformity to the standards and requirements contained in Title 21 of the California Code of Regulations – Minimum Standards for Local Detention Facilities. Medical beds do not add capacity to the site, since the medical beds are for inmates already assigned to JAMF. By law, each inmate must have a jail bed assigned to him or her.

The staffing estimates did not account for changes in staffing shift arrangements such as 3/12 or 4/10 shifts.

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CH4

It should be noted that Mitigation Measure 43a was added to the mitigation measures for land use, but does not correspond to a potential significant effect to land use. It was incorporated at the suggestion of the City of Lake Forest's comments on DEIR 564, Comment and Response No. 125 of FEIR 564.

- 1998 estimate of per-acre agricultural land value. It is assumed that this total would be higher based on the fact that most available agricultural land is entitled for a higher use, making it more expensive to purchase.
- The troposphere is the zone of the atmosphere characterized by water vapor, weather, winds, and decreasing temperature with increasing altitude.
- Intergovernmental Panel on Climate Change (IPCC), 2007. Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the IPCC.
- California Climate Change Center, 2006. Our Changing Climate. Assessing the Risks to California. July.
- IPCC, Climate Change 2007: The Physical Science Basis, http://www.ipcc.ch.
- The temperature on Earth is regulated by a system commonly known as the "greenhouse effect." Just as the glass in a greenhouse lets heat from sunlight in and reduce the amount of heat that escapes, greenhouse gases like carbon dioxide, methane, and nitrous oxide in the atmosphere keep the Earth at a relatively even temperature. Without the greenhouse effect, the Earth would be a frozen globe; thus, although an excess of greenhouse gas results in global warming, the *naturally occurring* greenhouse effect is necessary to keep our planet at a comfortable temperature.
- California Environmental Protection Agency (CalEPA). 2006. Climate Action Team Report to Governor Schwarzenegger and the Legislature. March.
- The Montreal Protocol is an international treaty that was approved on January 1, 1989, and was designated to protect the ozone layer by phasing out the production of several groups of halogenated hydrocarbons believed to be responsible for ozone depletion.
- A metric ton is equivalent to approximately 1.1 U.S. short tons.
- United States Energy Information Administration. *Greenhouse Gases, Climate Change, and Energy*, http://www.eia.doe.gov/bookshelf/brochures/greenhouse/Chapter1.htm, accessed August 27, 2009.

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U.S. Environmental Protection Agency (EPA). 2009. The U.S. Greenhouse Gas Emissions and Sinks: Fast Facts._http://www.epa.gov/climatechange/emissions/downloads/2008_GHG _Fast_Facts.pdf.

- California Air Resources Board, Greenhouse Gas Inventory Data 2000 to 2008. Available at http://www.arb.ca.gov/cc/inventory/data/data.htm. Accessed April 2011.
- California Energy Commission (CEC), 2007. Inventory of California Greenhouse Gas Emissions and Sinks: 1990 to 2004 Final Staff Report, publication No. CEC-600-2006-013-SF, Sacramento, CA, December 22, 2006; and January 23, 2007 update to that report.
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- California Air Resources Board (ARB), 2008. http://www.climatechange.ca.gov/inventory/index.html. September.
- ARB. 2008. Climate Change Proposed Scoping Plan: a Framework for Change. October.
- CAT is a consortium of representatives from State agencies who have been charged with coordinating and implementing GHG emission reduction programs that fall outside of ARB's jurisdiction.
- State of California, 2008. Governor's Office of Planning and Research. CEQA and Climate Change: Addressing Climate Change Through California Environmental Quality Act Review. June 19.
- SCAQMD Draft Guidance Document *Interim CEQA Greenhouse Gas Significance Threshold*. October 2008.
- United Nations Environment Programme (UNEP), 2007. Buildings and Climate Change: Status, Challenges and Opportunities, Paris, France.
- California Energy Commission (CEC), 2004. *Water Energy Use in California* (online information sheet) Sacramento, CA, August 24. Web site: energy.ca.gov/pier/iaw/industry/water.html. Accessed July 24, 2007.
- United States Department of Energy. 2003. Buildings Energy Data Book.
- California, State of, 2005. California Energy Commission. California's Water-Energy Relationship.
- California Integrated Waste Management Board, 2009. *Estimated Solid Waste Generation Rates for Commercial Establishments*. Available at http://www.ciwmb.ca.gov/wastechar/wastegenrates/Commercial.htm.
- Based on U.S. Green Building Council, Leadership in Energy and Environmental Design (LEED), 2005. *Green Building Rating System for New Construction & Major Renovations. Version* 2.2. October.

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U.S. Global Change Research Program. 2001. Climate Change Impacts on the United States: The Potential Consequences of Climate Variability and Change.

CH7

Federal Aviation Regulations (FAR) Part 77 – Objects Affecting Navigable Airspace was applicable to structures surrounding the MCAS El Toro flight operations and was the source of the 45 ft building height limitation.

It should be noted that Mitigation Measure 43a was added to the mitigation measures for land use, but does not correspond to a potential significant effect to land use. It was incorporated at the suggestion of the City of Lake Forest's comments on DEIR 564, Comment and Response No. 125 of FEIR 564.

The 1996 EIR identifies this document as a Water Quality Control Plan; the description and intent of the document is the same as a WQMP.

Source: http://www.cityofirvine.org/ipd/geo/default.asp, accessed April 17, 2009.

Excerpted from the Lake Forest Opportunities Study Program EIR, 2006.

It is noted that this analysis did not include the build out of the 1996 Master Site Plan. However, EIR 564 concluded that the proposed JAMF Master Plan build out would not have any cumulative impacts.

5,457 (.073) is 1991.

EIR 585 Table 5-1, which took into account the build out of the JAMF.